

# Decision Support Briefing

## Southeast River Forecast Center



# Decision Support Briefing

## Tropical Storm Ida



**Issued:** 1:40 PM ET

Monday, August 30, 2021



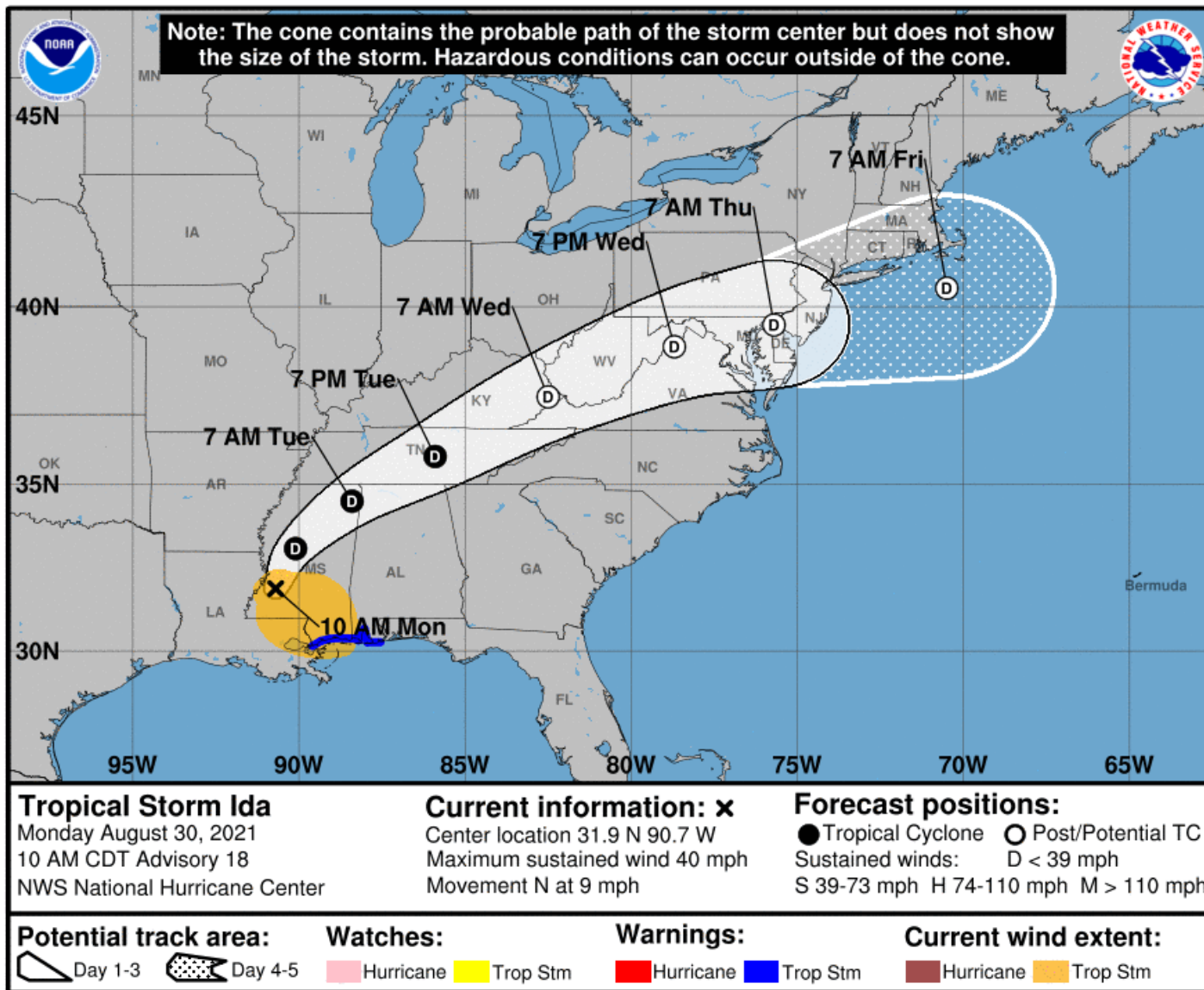
Weather Ready Nation



NWSSERFC



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As of 10 AM CDT Monday...here is the latest forecast track for Ida.

Ida made landfall Sunday afternoon and now has been downgraded to a tropical storm.

Heavy rainfall will be the primary threat the next several days as the storm moves northeast.



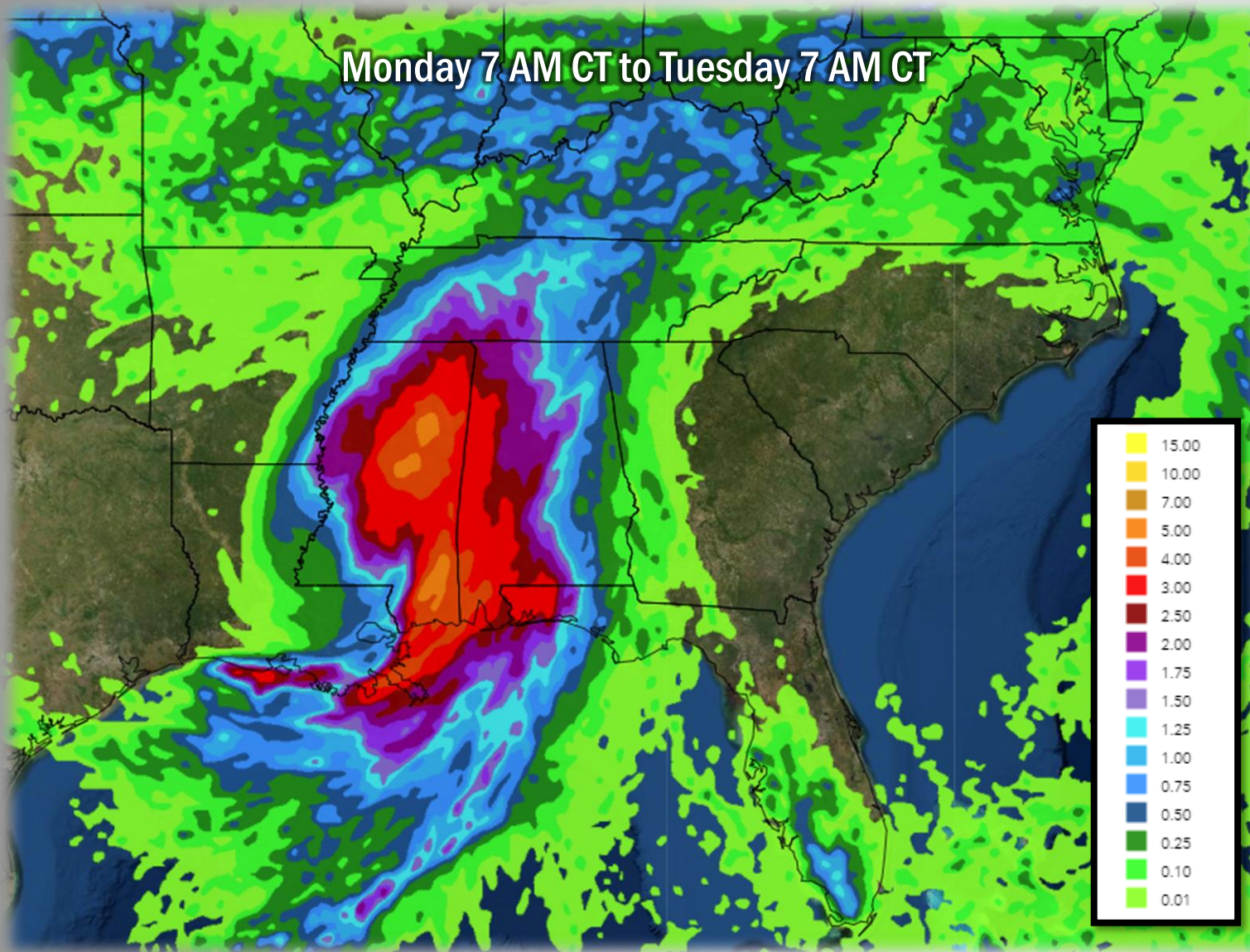
# Rainfall Over The Next 24 Hours

**Southeast River Forecast Center**

Issued August 30, 2021 1:40 PM ET



Monday 7 AM CT to Tuesday 7 AM CT



Today:

**Additional rainfall of 3-6 inches is expected across the Tombigbee river basin, southern Alabama, and the western Florida panhandle through Tuesday morning.**



# Rainfall Over The Next 7 Days

**Southeast River Forecast Center**

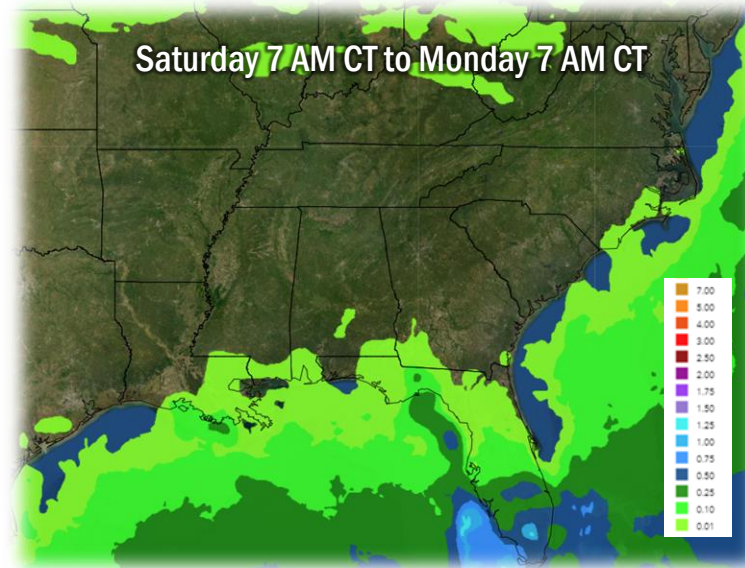
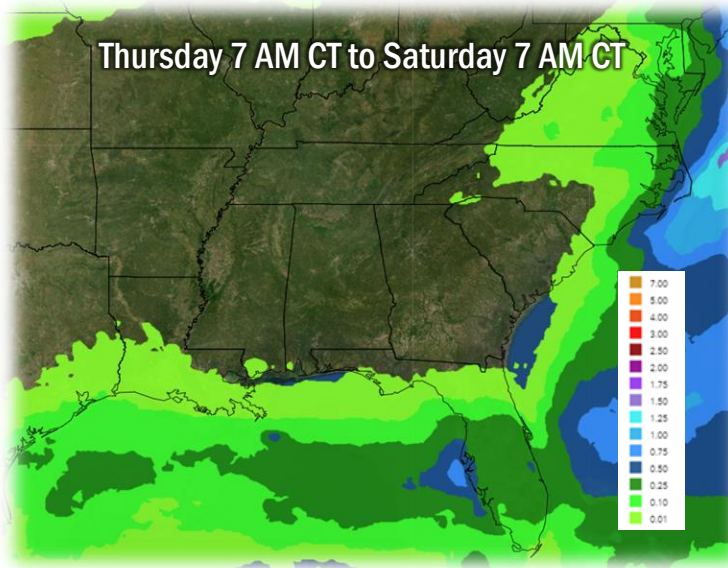
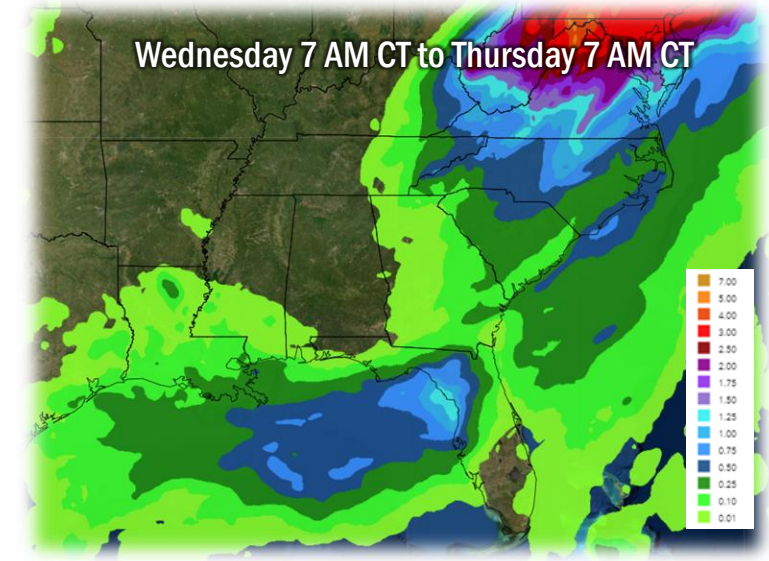
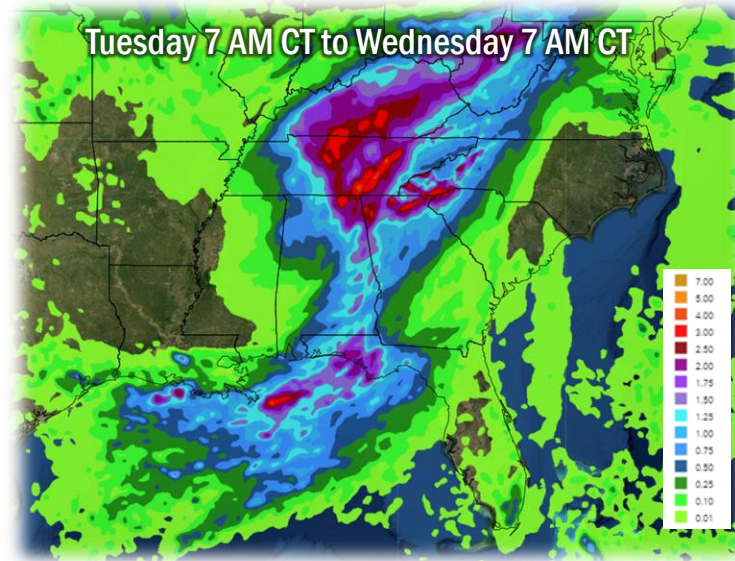
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## Tuesday and Wednesday:

**As Ida tracks northward, rainfall totals of 1-3 inches could fall over northern Alabama and Georgia and portions of the Carolinas.**

**River flooding impacts in these areas should be limited.**



## Thursday through the Weekend:

**Drier conditions should take hold across the Southeast.**

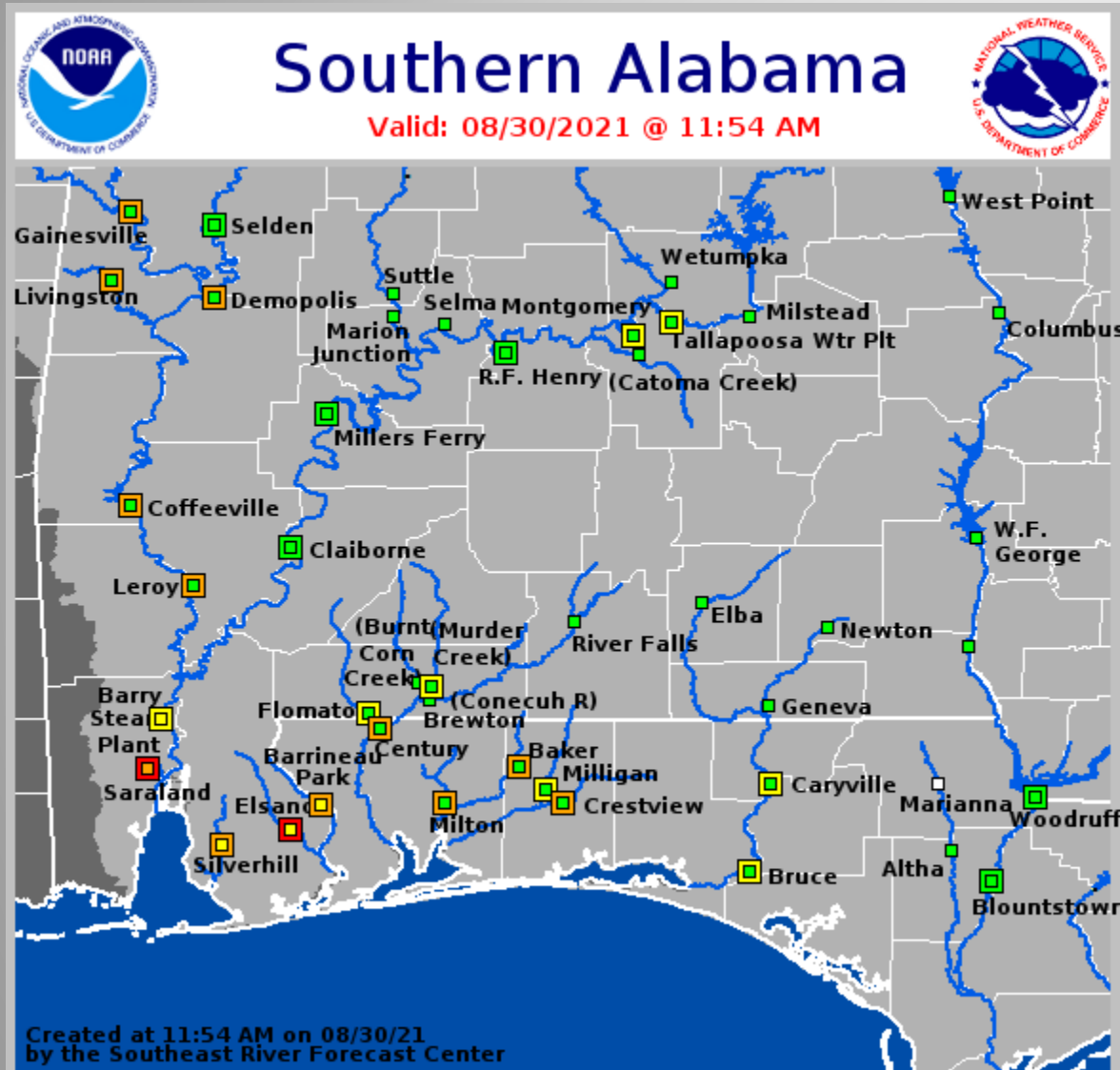
**These conditions will allow rivers in impacted regions to crest and fall.**

# SERFC Potential River Flooding from Ida

Potential river flooding using 2-Day Rainfall Forecast

Southeast River Forecast Center

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The combination of heavy rainfall and storm surge could lead to moderate river flooding in the smaller coastal rivers in southern Alabama.

High water and possible minor flooding are also possible in the Florida Panhandle, due to heavy rain from Ida.



# SERFC Potential River Flooding from Ida

Potential river flooding using 2-Day Rainfall Forecast

Southeast River Forecast Center

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**Scattered minor to isolated moderate flooding will also be possible in the Tombigbee basin.**



# SERFC Potential River Flooding from Ida

Rainfall impacts in the Carolina and Virginia Headwaters

Southeast River Forecast Center

Issued August 30, 2021 1:40 PM ET



The heaviest rainfall from Ida is forecast to fall north and east of the SERFC's forecast area.

Area of Concern

Virginia

North Carolina

However, 1-3 inches of rainfall is forecast in the Southern Appalachians on Tuesday into Wednesday, with locally higher amounts possible.

This rainfall may cause some near bank full rises, especially in smaller creeks and streams. River flooding is not expected at this time.

South Carolina



- **Ida has been downgraded to a Tropical Storm after making landfall yesterday afternoon.**
- **Due to previous and ongoing heavy rainfall from Ida, scattered minor to isolated moderate river flooding is possible.**
- **Basins with the greatest risk include the Tombigbee river basin, as well as the coastal headwater rivers in southern Alabama and the Florida Panhandle.**
- **The SERFC is currently using 48 hours of QPF (rainfall forecast) in the model.**

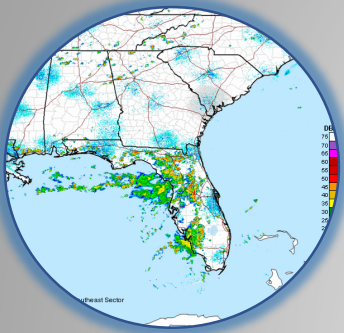




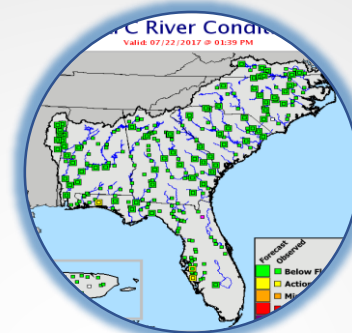
- SERFC is currently on 24-hour operations until further notice due to Ida.
- Additional briefings will be issued through the event.

**Latest River Stages and Forecasts  
are available...click here!**

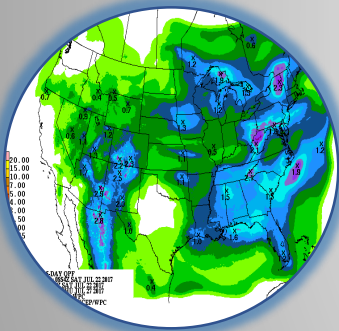
Please send all operational correspondence to  
[sr-alr.rivers@noaa.gov](mailto:sr-alr.rivers@noaa.gov) or call the office directly.



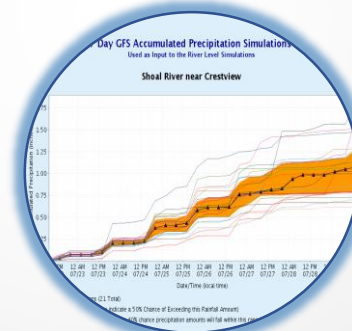
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